

Converting Colors

Hex(75989F)

Have a look what the booklet for
Hex(75989F) contains.

Hex(75989F)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(75989F)

Conversions

Conversions Part 1

Format	Color
Hex	75989F
RGB	117, 152, 159
RGB Percent	46%, 60%, 62%
CMY	0.5412, 0.4039, 0.3765
CMYK	0.26, 0.04, 0.00, 0.38
HSL	190°, 18%, 54%
HSV	190°, 26%, 62%
XYZ	24.8224, 28.7416, 37.0403
YIQ	142.3330, -23.1070, -5.2430

Conversions

Conversions Part 2

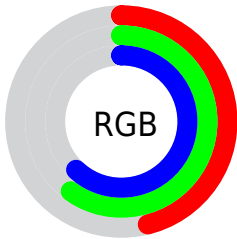
Format	Color
RYB	117, 136, 159
Decimal	7706783
CIELab	60.55, -10.37, -7.63
CIElCh	61, 12.874, 216.336
Yxy	28.7416, 0.2740, 0.3172
Android (android.graphics.Color)	4285896863 (0xFF75989F)
YUV	142.3330, 8.2168, -22.2170
Hunter-Lab	53.6112, -11.1728, -3.4360

Details

The Hex color **75989F** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **9F7C75**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **AACED6**, and **43656C** is the 20% darker color. If you saturate the color by 10%, you get **65959F**, and if you desaturate by 10%, it is **859B9F**.

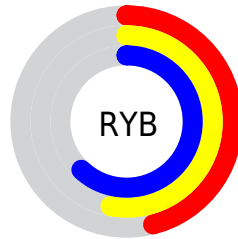
Distribution



Red (46%)

Green (60%)

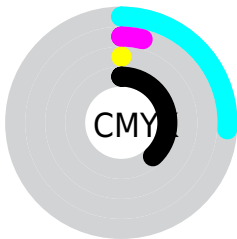
Blue (62%)



Red (46%)

Yellow (53%)

Blue (62%)

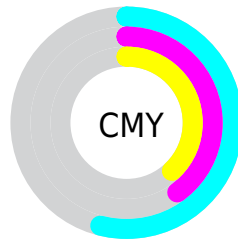


Cyan (26%)

Magenta (4%)

Yellow (0%)

Black (38%)



Cyan (54%)

Magenta (40%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color 75989F changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 75989F by changing the saturation by 10% instead.

■ 75989F

■ 75989F

FFFFFF

■ 5C7E85

■ AACED6

■ 43656C

■ C6EBF2

■ 2B4D53

■ E2FFFF

■ 13363C

■ 002127

■ 000512

■ 000000

■ 75989F

■ 75989F

■ 65959F

■ 859B9F

■ 55939F

■ 959D9F

■ 45909F

■ A5A09F

■ 358D9F

■ B5A39F

■ 268B9F

■ C5A59F

■ 16889F

■ D4A89F

■ 06859F

■ E4AB9F

■ 00849F

■ F4AD9F

■ FFB09F

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



779994



75989F



7C96A6

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



75989F



A38B9B



99927C

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



75989F



9F7C75

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



A38E7E



75989F



AA8A90

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



75989F



978EA4



A98B85



8C9580

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



75989F



8493A8



A98B85



9D917C

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



75989F



BECCCF



759F7C



5E6769



E8E8E8



696969

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



75989F



8CC4CF



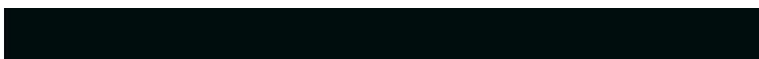
75839F



474E4F



00778F



000D0F

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



9F7598



CF8CC4



9F9175



4F474E



8F0077



0F000D

Previews

White Background



This preview shows how the Hex color 75989F looks on a white background.

Color Contrast Check

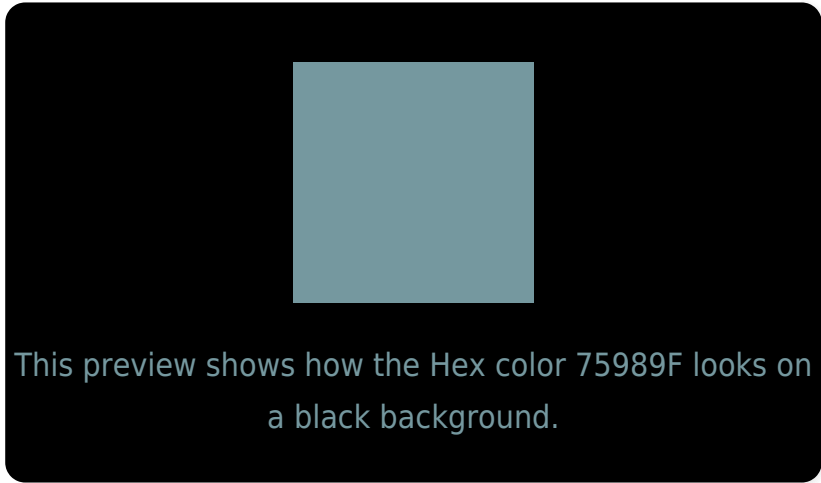
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

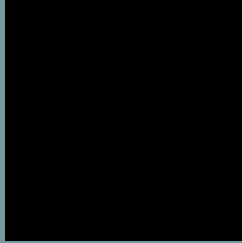
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 75989F Background



This preview shows how black text looks on a background with the Hex color 75989F.

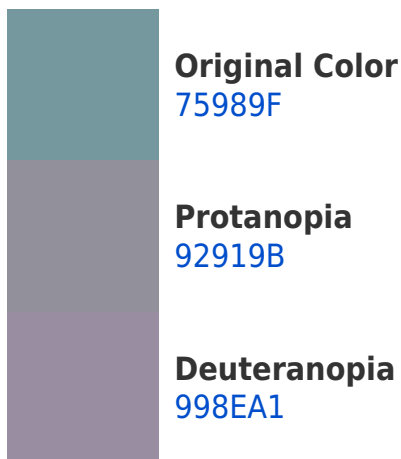


This preview shows how white text looks on a background with the Hex color 75989F.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

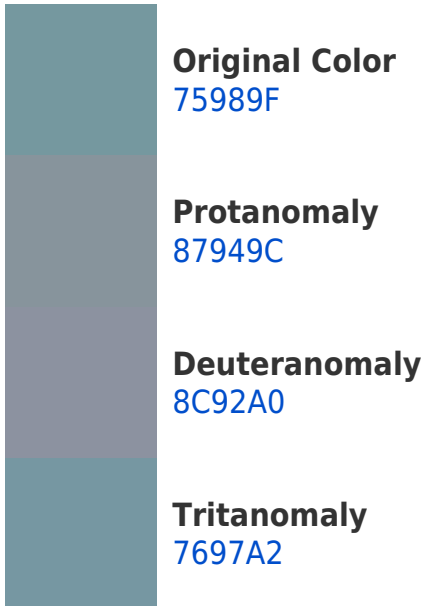
Dichromacy





Tritanopia
7697A3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 75989F is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #75989F looks like.

```
.text, #text, p{  
    color:#75989F  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #75989F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #75989F
}
```

Border

The CSS property to change the border of an element to Hex 75989F is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#75989F }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#75989F }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #75989F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #75989F; -webkit-box-shadow:4px 4px  
4px 4px #75989F; box-shadow:4px 4px 4px  
4px #75989F }
```

Background

The CSS property to change the background color of an element to Hex 75989F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#75989F }
```

If only the background color should be changed can be used:

```
.background{ background-color:#75989F }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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